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## (54) Title: NOVEL DERIVATIVES OF CYCLODEXTRINS

## (57) Abstract

The present invention is directed to novel aminoxy-cyclodextrin derivatives of the formula (1):  $CD - (X - Y - ONH_2)_n$ , wherein CD is a mono- or polydeoxy  $\alpha$ -,  $\beta$ -, or  $\gamma$ -cyclodextrin, carrying in its 6-, 3- and/or 2-position a group containing the aminoxy group, and optionally carrying substituents different from  $(X - Y - ONH_2)$ , Y is a linker group between the aminoxy group and the mono- or polydeoxy-CD group, X is a functional group or an atom necessary to connect the linker Y and the deoxy CD group, or Y is a direct bond when X is a direct bond, and n is  $\geq 1$ , but  $\leq 24$ , 21 and 18 for  $\alpha$ -,  $\beta$ - or  $\gamma$ -cyclodextrin, respectively, the protected aminoxy derivatives thereof, as well the methods for their preparation and use.

